

Abstract

A lighter-than-air device comprises a buoyant element containing lighter-than-air gas, and a flexible surface having a length and height forming a usable area. The flexible surface has a bottom edge that is not connected to the buoyant element. The length of the flexible surface is connected directly to the buoyant element. The flexible surface is operable to use an area defined by the buoyant element and the bottom edge of the flexible surface to, among other things, condense water, move a vessel, and block material from entering an area.